

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------------|------------------|---------|------------------|
| S1    | 1    | ("6722176").PN.  | USPAT                              | OR               | OFF     | 2006/01/20 07:41 |
| S2    | 11   | ("1159906"   "1703992"   "2165503"   "2718253"   "4736927"   "5289711"   "6311537").PN. OR ("6722176").URPN. | US-PGPUB; USPAT; USOCR             | AND              | ON      | 2006/05/11 13:24 |
| S3    | 394  | (72/392).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2006/05/11 13:54 |
| S4    | 881  | (72/705).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2006/05/11 13:55 |
| S5    | 24   | (81/325).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2006/07/10 07:48 |
| S6    | 394  | (72/392).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2006/07/10 09:36 |
| S7    | 884  | (72/705).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2006/07/10 09:36 |
| S8    | 11   | ("1159906"   "1703992"   "2165503"   "2718253"   "4736927"   "5289711"   "6311537").PN.                      | US-PGPUB; USPAT; USOCR             | AND              | ON      | 2006/07/10 10:07 |
| S9    | 125  | (72/308).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2006/07/10 10:10 |
| S10   | 353  | (72/454).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2006/07/10 10:16 |
| S11   | 1282 | (254/93R).CCLS.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2006/07/10 11:53 |
| S12   | 755  | (254/100).CCLS.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2006/07/10 12:04 |

## EAST Search History

|     |     |   |   |     |     |                  |
|-----|-----|---|---|-----|-----|------------------|
| S13 | 702 | (254/133R).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/07/10 13:06 |
| S14 | 258 | (269/208).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/07/10 13:12 |
| S15 | 19  | (81/491).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/07/10 13:13 |
| S16 | 162 | (81/484).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/07/10 13:17 |
| S17 | 85  | (81/486).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/07/10 13:19 |
| S18 | 262 | (81/487).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/07/10 13:19 |
| S19 | 15  | ("1960255"   "2369383"  <br>"2676784"   "2690323"   "3081066"<br>  "3254876"   "3819153"  <br>"4030700"   "4130270").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                | AND | ON  | 2006/07/10 13:31 |
| S20 | 1   | ("1472517").PN.   | USPAT                                       | OR  | OFF | 2006/07/10 13:31 |
| S21 | 19  | ("2379387"   "3219316"  <br>"4273311"   "4392263"   "4522054"<br>  "4531289"   "4842249"  <br>"4896862"   "4973028"   "5297780"<br>  "5622353"   "RE33002").PN. OR<br>("6389870").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | AND | ON  | 2006/07/10 14:19 |
| S22 | 5   | ((("6311537") or ("5956992") or<br>("5272811") or ("4842249") or<br>("4973028"))).PN.   | USPAT                                       | OR  | OFF | 2006/07/10 14:20 |
| S23 | 126 | (72/308).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/10/25 15:44 |
| S24 | 893 | (72/705).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/10/25 15:46 |

## EAST Search History

|     |    |  |   |     |     |                  |
|-----|----|--|---|-----|-----|------------------|
| S25 | 28 | (teeth and arm and tool and body and inner and outer and groove). CLM. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/10/25 15:47 |
| S27 | 2  | ("4842249").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR  | OFF | 2007/03/01 10:29 |
| S28 | 1  | ("6722176").PN.  | USPAT   | OR  | OFF | 2007/03/20 07:52 |